



# National Science Foundation

## *Rotational Vacancy*

**ANNOUNCEMENT NO:** E20030061-Rotator

**OPEN:** 05/09/2003

**CLOSE:** 07/09/2003

**Vacancy announcement may close 14 days from opening date without notice.**

**THIS POSITION WILL BE FILLED ON A ONE OR TWO YEAR VISITING SCIENTIST, TEMPORARY BASIS OR INTERGOVERNMENTAL PERSONNEL ACT (IPA) BASIS.**

The National Science Foundation is seeking a qualified candidate for a position to be filled in the Digital Society and Technologies Program (DST), Division of Information and Intelligent Systems (IIS), Directorate for Computer and Information Sciences and Engineering (CISE), Arlington, VA. Selected candidate will be filled as Computer Scientist (Program Director), AD-1550-4. The Division of Information and Intelligent Systems strives to increase the ability to use information for human ends by supporting research to improve the ability to generate, organize, locate, communicate, and store knowledge in human and social contexts. Topics include impacts and policy implications of information technology; integration and economics of information technology, computation, and networks; theories and models of organizational information/knowledge processing.

Position will be filled on a one or two year Visiting Scientist Appointment, under the terms of the Intergovernmental Personnel Act (IPA), or Federal Temporary Appointment. Temporary and Visiting Scientist appointments will be made under the Excepted Authority of the NSF Act. For temporary appointments of more than one year, the usual civil service benefits (retirement, health and life insurance) are applicable. For Visiting Scientist appointments, individuals are in a non-pay leave status from the home institution and are appointed to NSF's payroll as a Federal employee. NSF withholds Social Security and provides reimbursement for fringe benefits. For IPA assignments, the individual remains on the payroll of his/her institution and the institution continues to administer pay and benefits. NSF reimburses the institution for NSF's negotiated share of the costs. Individuals eligible for an IPA assignment include employees of State and local government agencies, institutions of higher education, Indian tribal governments, federally funded research and development centers and qualified nonprofit organizations. The individual remains an employee of the home institution. The salary range, which includes a locality pay adjustment, is from \$81,602 to \$127,168 per annum depending on qualifications and experience. For more information regarding Visiting Scientist appointments or IPA assignments, visit our website at [www.nsf.gov/jobs](http://www.nsf.gov/jobs).

**DUTIES AND RESPONSIBILITIES:** Serves as Program Director for the Digital Society and Technologies Program located in the Division of Information and Intelligent Systems and is responsible for the management and administration of research topics which includes universal participation in a digital society; large-scale social technologies for science, education, and work collaboration and learning; ethical principles in technical design; information privacy and intellectual property in a digital age; and technologies for independence throughout life.

In addition, the incumbent of this position will be responsible for the following:

- Planning, coordination and management of activities primarily through Federal grants and contracts to academic institutions, non-profit, non-academic institutions (professional organizations and the private sector).

- Initiating new programs, organizing symposia, and assessing objectives of research efforts, which have impact on the diverse applications of advanced knowledge in human and social contexts.
- Serving as the NSF's representative on permanent or ad hoc committees to evaluate proposals, to assess the scientific quality and validity of ongoing research and to plan future approaches.
- Planning and administration of the Program within the framework of legislation, agency policies, missions, objectives and resources and serves as spokesperson for the NSF with regard to the scientific community.
- Serving as the recognized authority in the field of digital society and technologies.
- Designing and implementing the proposal review and evaluation process for the Program to assure quality of research proposals and the adequacy of review.
- Negotiating revision of proposal budgets when appropriate, and serving as on-going advisor to applicants and grantees concerning NSF policies, requirements, regulations and program objectives.
- Conducting final review of proposals and evaluations and recommends awards or declinations.

**QUALIFICATIONS REQUIRED:** Applicants must possess a Ph.D. or equivalent experience in computer science or a comparable field of science or engineering that is closely related to knowledge in human and social contexts or a related area. In addition, at least six or more years of successful research, research administration, and/or managerial experience beyond the Ph.D is required.

**HOW TO APPLY:** Individuals interested in applying for this vacancy should submit a resume or any application of your choice to the National Science Foundation, Division of Human Resource Management, 4201 Wilson Blvd., Arlington, VA 22230, Attn: **E20030061-Rotator**. In addition you are asked to complete and submit the attached Applicant Survey form. Submission of this form is voluntary and will not affect your application for employment (the information is used for statistical purposes). Telephone inquiries may be referred to Jacqueline S. Jackson, on (703) 292-4358. For technical information, contact Dr. Michael J. Pazzani, Division of Information and Intelligent Systems, at (703) 292-8930. Hearing impaired individuals may call TDD (703) 292-8044. Announcements may be accessed electronically on the World Wide Web at: <http://www.nsf.gov/jobs/>. Applications maybe transmitted electronically to [rotator@nsf.gov](mailto:rotator@nsf.gov).

The National Science Foundation provides reasonable accommodations to applicants with disabilities on a case-by-case basis. If you need a reasonable accommodation for any part of the application and hiring process, please notify the point of contact listed on this vacancy announcement.

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HIGHLY QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION**

NATIONAL SCIENCE FOUNDATION  
APPLICANT SURVEY

OMB No. 3145-0096  
Expiration: 7/31/2005

Vacancy Ann. #: \_\_\_\_\_ Position Status (temporary/permanent): \_\_\_\_\_

Position Title/Series/Grade: \_\_\_\_\_

INSTRUCTIONS

Your completion of this form will be appreciated. Submission of this Information is voluntary and it will have no effect on the processing of your application. The data collected will be used only for statistical purposes to ensure that agency personnel practices meet the requirements of Federal law. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0096. NSF estimates that each respondent should take about 3 minutes to complete this survey, including time to read the instructions. You may have comments regarding this burden estimate or any other aspect of this survey, including suggestions for reducing this burden. If so, please send them to NSF Reports Clearance Officer, Division of Administrative Services, NSF, 4201 Wilson Blvd., Arlington, VA. 22230.

PRIVACY ACT INFORMATION

GENERAL - This information is provided pursuant to Public Law 93-579 (Privacy Act of 1974), December 31, 1974, for individuals completing Federal records and forms that solicit personal information.

AUTHORITY - Section 7201 of title 5 of the U.S. Code and Section 2000e-16 of title 42 of the U.S. Code.

PURPOSE AND ROUTINE USES

The information is used for research and for a Federal Equal Opportunity Recruitment Program (FEORP) to help insure that agency personnel practices meet the requirements of Federal law. Address questions concerning this form and its uses to the Privacy Act Officer, National Science Foundation, Arlington, VA 22230.

1. Today's Date: \_\_\_\_\_ 2. Year of Birth: \_\_\_\_\_

3. How did you learn about the particular position for which you are applying? (Circle appropriate number.)

- |   |   |
|---|---|
| 01 - Newspaper (specify) _____  | 10 - Federal, State or local job information center                       |
| 02 - Contact with NSF Personnel Office<br>(Agency Bulletin Board or other Announcement) | 11 - State vocational rehabilitation agency or<br>Veterans Administration |
| 03 - NSF-initiated personal contact   | 12 - State employment office  |
| 04 - Science Magazine, or other professional journal or magazine<br>(specify) _____     | 13 - School or college counselor or other official                        |
| 05 - Affirmative Action Register  | 14 - Private job Information service                                      |
| 06 - Attendance at conference, meeting or job fair<br>(specify) _____                   | 15 - Private employment service   |
| 07 - NSF recruitment at school or college   | 16 - Friend or relative working at NSF                                    |
| 08 - Colleague referral   | 17 - Friend or relative not working at NSF                                |
| 09 - NSF Bulletin   | 18 - NSF website  |
|   | 19 - Internet or other website  |
|   | 20 - Other (specify) _____  |

4. Select the ethnic category with which you most closely identify:

- A. **Hispanic or Latino.** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
- B. **Not Hispanic or Latino.**

5. Select one or more racial category with which you most closely identify:

- A. **American Indian or Alaska Native.** A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
- B. **Asian.** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- C. **Black or African American.** A person having origins in any of the black racial groups of Africa.
- D. **Native Hawaiian or Other Pacific Islander.** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- E. **White.** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

6. Sex (Circle the appropriate letter.) F - Female M - Male

7. Please provide Information on your disability status by circling the appropriate category below:

1. I do not have a disability; 2. Hearing impairment; 3. Vision impairment; 4. Missing extremities; 5. Partial paralysis;  
6. Complete paralysis; 7. Convulsive disorder; 8. Mental retardation; 9. Mental or emotional illness; 10. Severe distortion of limbs  
and/or spine; 11. I have a disability but it is not listed.

FOR AGENCY USE

Agency Code: \_\_\_\_\_

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER